

# Silane, diethyl(2,4-dichlorophenoxy)heptyloxy-

**Inchi:** InChI=1S/C17H28Cl2O2Si/c1-4-7-8-9-10-13-20-22(5-2,6-3)21-17-12-11-15(18)14-16(17)  
**InchiKey:** DBRLYMJIYJJIL-UHFFFAOYSA-N  
**Formula:** C17H28Cl2O2Si  
**SMILES:** CCCCCCO[Si](CC)(CC)Oc1ccc(Cl)cc1Cl  
**Mol. weight [g/mol]:** 363.39

## Physical Properties

Property code	Value	Unit	Source
log10ws	-4.87		Crippen Method
logp	6.841		Crippen Method
rinpol	2158.00		NIST Webbook

## Sources

**Crippen Method:** <http://pubs.acs.org/doi/abs/10.1021/ci9903071>  
**Crippen Method:** [https://www.chemeo.com/doc/models/crippen\\_log10ws](https://www.chemeo.com/doc/models/crippen_log10ws)  
**NIST Webbook:** <http://webbook.nist.gov/cgi/cbook.cgi?ID=U363189&Units=SI>

## Legend

**log10ws:** Log10 of Water solubility in mol/l  
**logp:** Octanol/Water partition coefficient  
**rinpol:** Non-polar retention indices

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